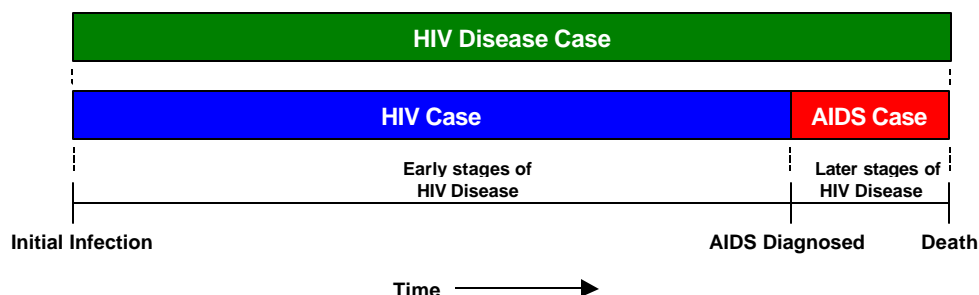


HIV/STD Statistics

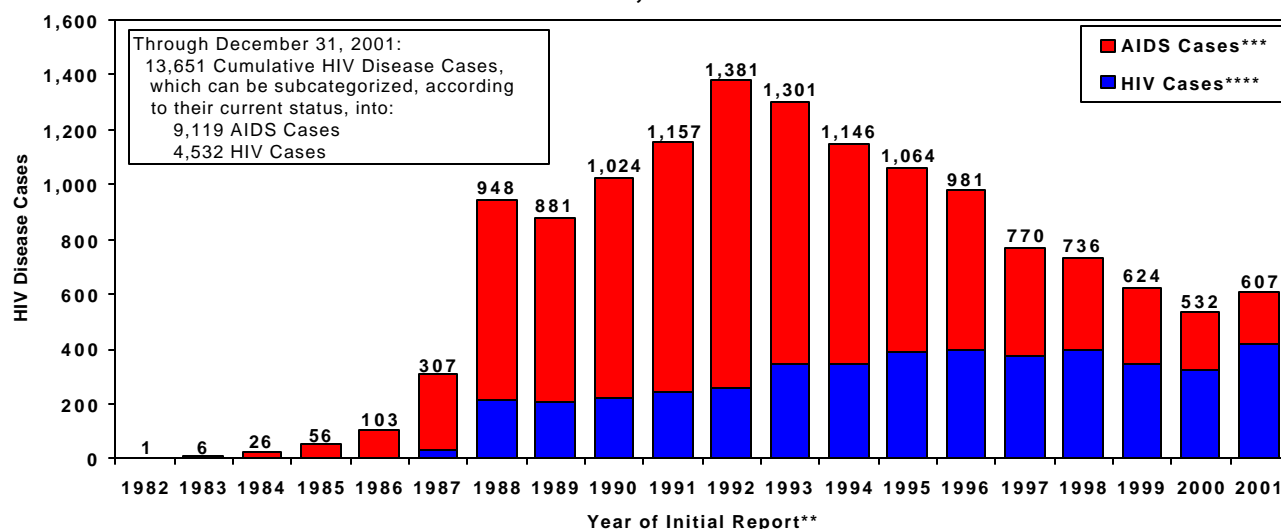
December 2001

Relationship of HIV Disease Cases, HIV Cases, and AIDS Cases



From the time a person is infected with human immunodeficiency virus (HIV) until death, he/she has **HIV Disease**. All persons with HIV Disease can be subclassified as either an **AIDS case** (if they are in the later stages of the disease process and have met the case definition for AIDS) or an **HIV case** (if they are in the earlier stages of the disease process and have not met the AIDS case definition).

Reported HIV Disease Cases by Current Status* and Year of Initial Report** Missouri, 1982-2001



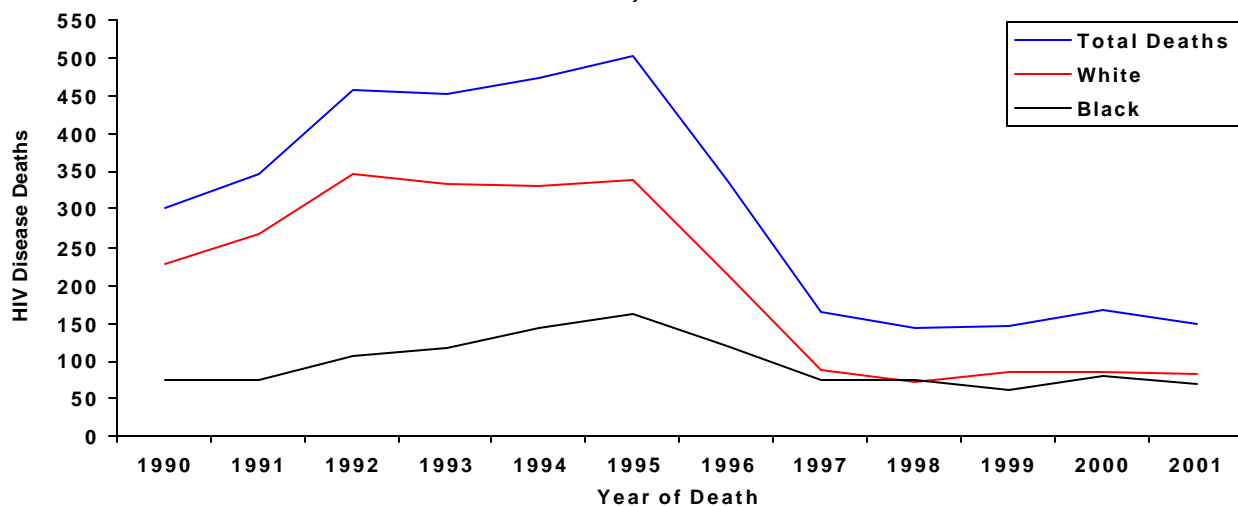
* HIV Case vs. AIDS Case

**Cases are indicated by year of their initial report to the Missouri Department of Health and Senior Services (i.e., by the year in which the first report of the person, whether as an HIV case or an AIDS case, was received by the department.)

*** These cases were either: 1) initially reported as HIV cases and then later reclassified as AIDS cases because they had subsequently come to meet the AIDS case definition; or 2) initially reported as an AIDS case.

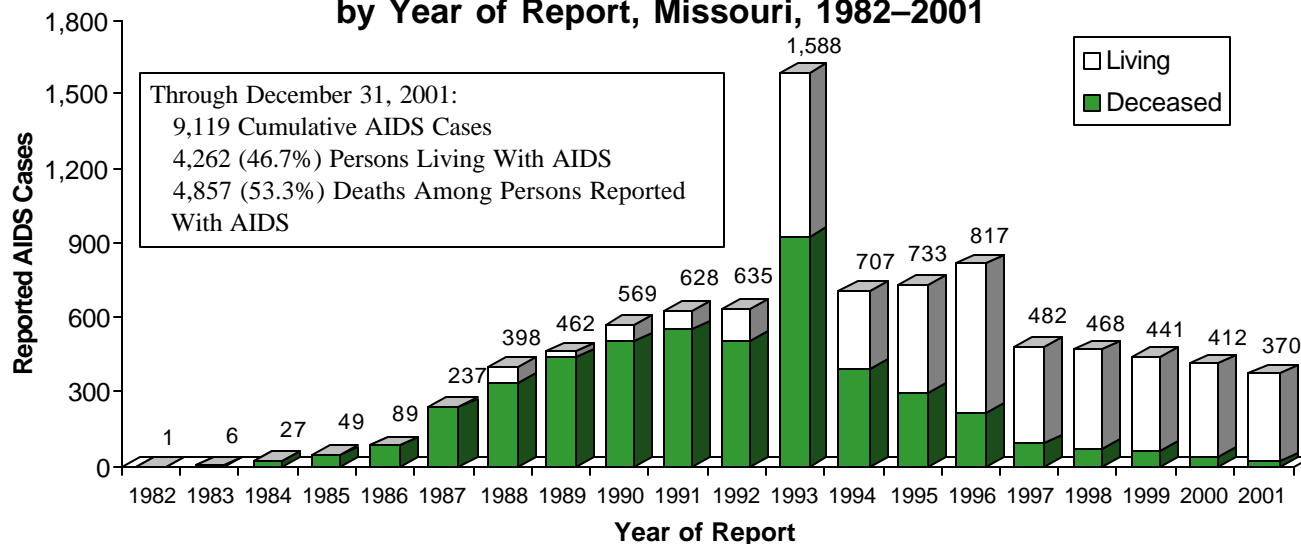
**** These cases were initially reported as HIV cases, and have subsequently remained HIV cases (i.e., they have not met the case definition for AIDS).

HIV Disease Deaths* by Race and Year of Death Missouri, 1990-2001



* Based on death certificate data.

Persons Diagnosed With AIDS (Living and Deceased) by Year of Report, Missouri, 1982–2001



Reported HIV and AIDS Cases by Gender, Race/Ethnicity, and Age at Diagnosis, Missouri, 1982–2001

	HIV Cases*				AIDS Cases**				HIV/AIDS Cases	
	Reported 2001 Cases	%	Cumulative* Cases	%	Reported 2001 Cases	%	Cumulative Cases	%	Cumulative Cases	%
Gender										
Male	326	(77.3%)	3,756	(82.9%)	301	(81.4%)	8,225	(90.2%)	11,981	(87.8%)
Female	96	(22.7%)	776	(17.1%)	69	(18.6%)	894	(9.8%)	1,670	(12.2%)
Race/Ethnicity										
White	201	(47.6%)	2,445	(53.9%)	160	(43.2%)	5,914	(64.9%)	8,359	(61.2%)
Black	202	(47.9%)	1,935	(42.7%)	197	(53.2%)	2,966	(32.5%)	4,901	(35.9%)
Hispanic	10	(2.4%)	104	(2.3%)	8	(2.2%)	182	(2.0%)	286	(2.1%)
Asian/Pacific Islander	1	(0.2%)	14	(0.3%)	5	(1.4%)	25	(0.3%)	39	(0.3%)
American Indian	0	(0.0%)	13	(0.3%)	0	(0.0%)	32	(0.4%)	45	(0.3%)
Unknown	8	(1.9%)	21	(0.5%)	0	(0.0%)	0	(0.0%)	21	(0.2%)
Race/Ethnicity and Gender										
White Male	173	(41.0%)	2,152	(47.5%)	142	(38.4%)	5,535	(60.7%)	7,687	(56.3%)
Black Male	139	(32.9%)	1,475	(32.5%)	148	(40.0%)	2,470	(27.1%)	3,945	(28.9%)
Hispanic Male	7	(1.7%)	90	(2.0%)	6	(1.6%)	169	(1.9%)	259	(1.9%)
Asian/Pacific Islander Male	1	(0.2%)	10	(0.2%)	5	(1.4%)	22	(0.2%)	32	(0.2%)
American Indian Male	0	(0.0%)	12	(0.3%)	0	(0.0%)	29	(0.3%)	41	(0.3%)
Unknown Male	6	(1.4%)	17	(0.4%)	0	(0.0%)	0	(0.0%)	17	(0.1%)
White Female	28	(6.6%)	293	(6.5%)	18	(4.9%)	379	(4.2%)	672	(4.9%)
Black Female	63	(14.9%)	460	(10.2%)	49	(13.2%)	496	(5.4%)	956	(7.0%)
Hispanic Female	3	(0.7%)	14	(0.3%)	2	(0.5%)	13	(0.1%)	27	(0.2%)
Asian/Pacific Islander Female	0	(0.0%)	4	(0.1%)	0	(0.0%)	3	(0.0%)	7	(0.1%)
American Indian Female	0	(0.0%)	1	(0.0%)	0	(0.0%)	3	(0.0%)	4	(0.0%)
Unknown Female	2	(0.5%)	4	(0.1%)	0	(0.0%)	0	(0.0%)	4	(0.0%)
Age at Diagnosis[‡]										
<13	4	(0.9%)	45	(1.0%)	1	(0.3%)	57	(0.6%)	102	(0.7%)
13-19	18	(4.3%)	210	(4.6%)	4	(1.1%)	96	(1.1%)	306	(2.2%)
20-24	56	(13.3%)	704	(15.6%)	15	(4.1%)	542	(5.9%)	1,246	(9.1%)
25-29	65	(15.4%)	995	(22.0%)	40	(10.8%)	1,486	(16.3%)	2,481	(18.2%)
30-34	58	(13.7%)	989	(21.8%)	73	(19.7%)	2,265	(24.8%)	3,254	(23.8%)
35-39	91	(21.6%)	731	(16.1%)	83	(22.4%)	1,892	(20.7%)	2,623	(19.2%)
40-44	58	(13.7%)	437	(9.6%)	63	(17.0%)	1,250	(13.7%)	1,687	(12.4%)
45-49	38	(9.0%)	226	(5.0%)	44	(11.9%)	727	(8.0%)	953	(7.0%)
50+	34	(8.1%)	195	(4.3%)	47	(12.7%)	804	(8.8%)	999	(7.3%)
Missouri Total	422 (100.0%)		4,532 (100.0%)		370 (100.0%)		9,119 (100.0%)		13,651 (100.0%)	

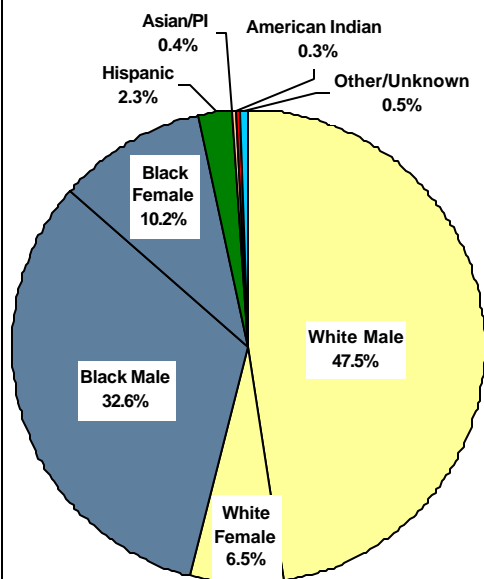
* HIV Cases—Persons with HIV infection who have not developed one of the specific diseases or conditions which would cause them to meet the case definition for AIDS.

** AIDS Cases—Persons with HIV infection who have developed one or more of the specific diseases or conditions which cause them to meet the AIDS case definition.

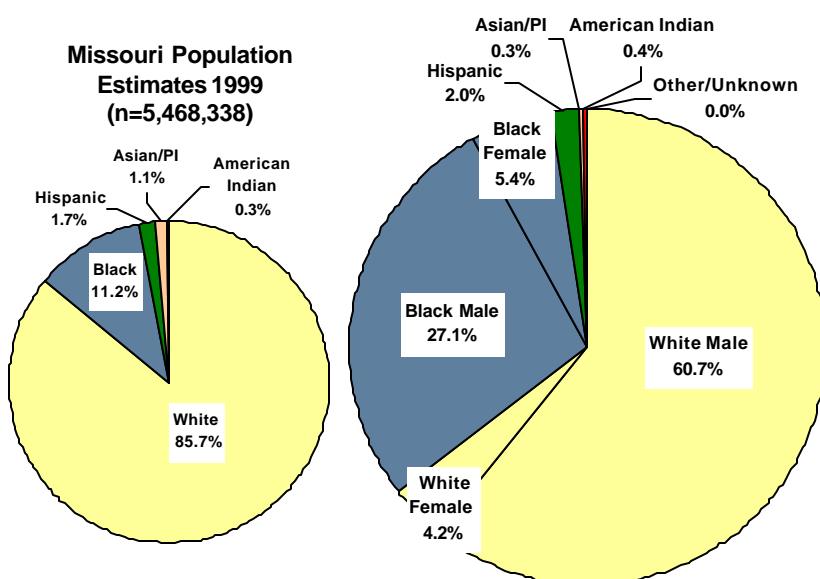
‡ For HIV Cases, Age at Diagnosis is the age at which the individual was first diagnosed with HIV infection.

For AIDS Cases, Age at Diagnosis is the age at which the individual was first diagnosed with AIDS.

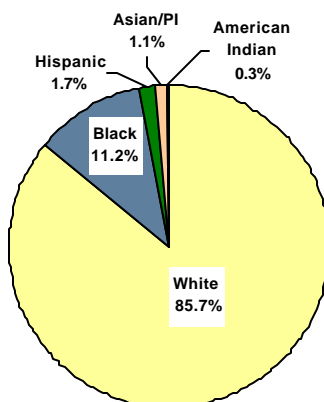
Reported HIV Cases by Race/Ethnicity and (for Whites and Blacks) Gender, Missouri, 1985–2001 (n=4,532)



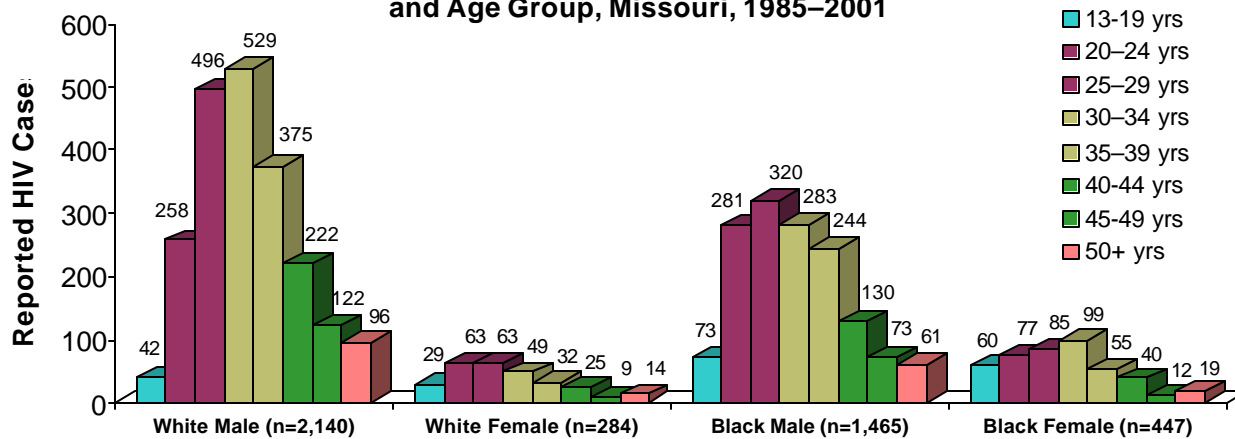
Reported AIDS Cases by Race/Ethnicity and (for Whites and Blacks) Gender, Missouri, 1982–2001 (n=9,119)



Missouri Population Estimates 1999 (n=5,468,338)

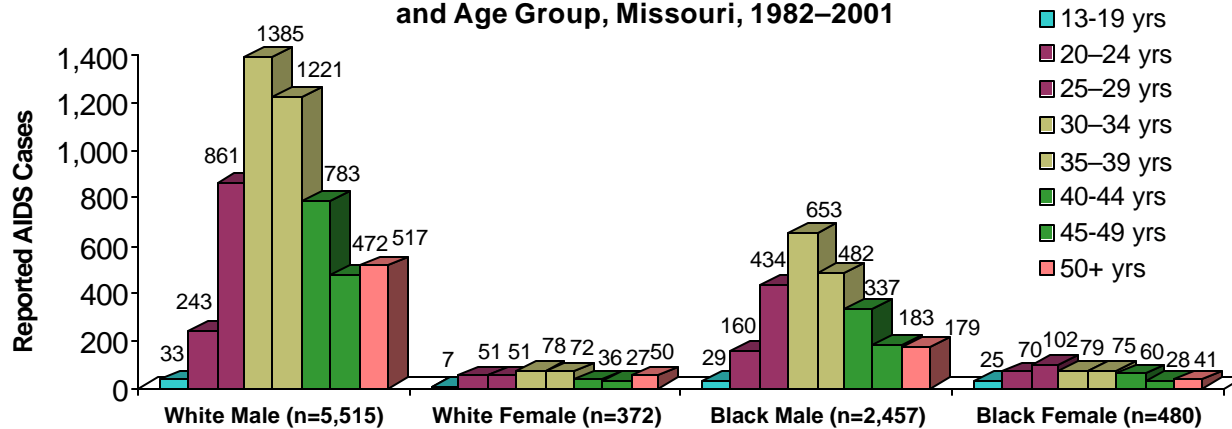


Reported Adult/Adolescent HIV Cases by Race/Ethnicity, Gender, and Age Group, Missouri, 1985–2001



Race/Ethnicity and Gender

Reported Adult/Adolescent AIDS Cases by Race/Ethnicity, Gender, and Age Group, Missouri, 1982–2001



Race/Ethnicity and Gender

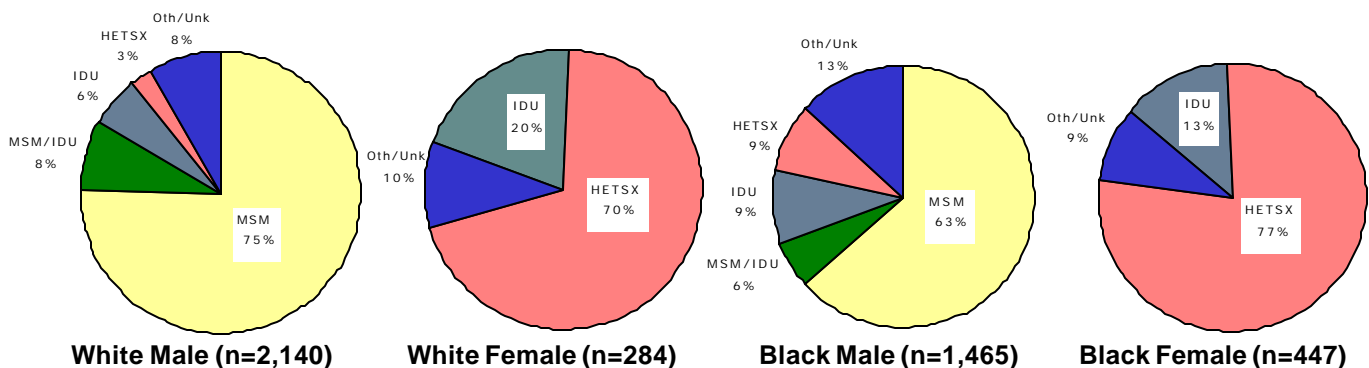
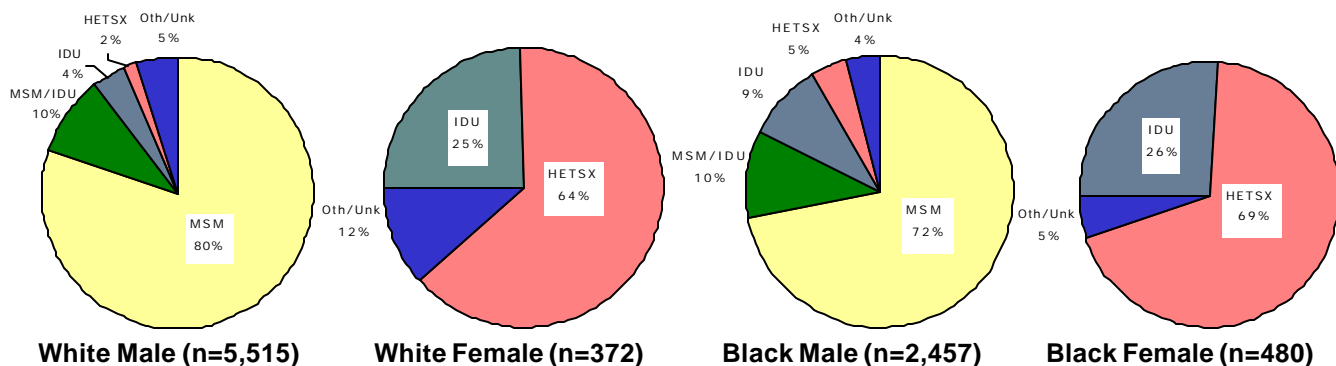
Reported HIV and AIDS Cases by Exposure Category, Missouri, 1982–2001

Exposure Category [†]	HIV Cases*				AIDS Cases**				HIV/AIDS Cases	
	Reported 2001		Cumulative		Reported 2001		Cumulative		Cumulative	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
MSM	166	(39.3%)	2,621	(57.8%)	194	(52.4%)	6,335	(69.5%)	8,956	(65.6%)
MSM/IDU	10	(2.4%)	265	(5.8%)	17	(4.6%)	794	(8.7%)	1,059	(7.8%)
IDU	18	(4.3%)	392	(8.6%)	37	(10.0%)	680	(7.5%)	1,072	(7.9%)
Heterosexual Contact	78	(18.5%)	748	(16.5%)	68	(18.4%)	792	(8.7%)	1,540	(11.3%)
Adult Hemophiliac	1	(0.2%)	30	(0.7%)	1	(0.3%)	145	(1.6%)	175	(1.3%)
Adult Transfusion	2	(0.5%)	15	(0.3%)	3	(0.8%)	101	(1.1%)	116	(0.8%)
Other/Unknown Adult	143	(33.9%)	416	(9.2%)	48	(13.0%)	204	(2.2%)	620	(4.5%)
Perinatal Transmission	3	(0.7%)	37	(0.8%)	1	(0.3%)	46	(0.5%)	83	(0.6%)
Other/Unknown Pediatric	1	(0.2%)	8	(0.2%)	1	(0.3%)	22	(0.2%)	30	(0.2%)
Missouri Total	422	(100.0%)	4,532	(100.0%)	370	(100.0%)	9,119	(100.0%)	13,651	(100.0%)

*HIV Cases-Persons with HIV infection who have not developed one of the specific diseases or conditions which would cause them to meet the case definition for AIDS.

**AIDS Cases-Persons with HIV infection who have developed one or more of the specific diseases or conditions which cause them to meet the AIDS case definition.

†MSM=men who have sex with men; MSM/IDU=men who have sex with men and inject drugs; IDU=injecting drug users

Reported Adult/Adolescent HIV Cases by Exposure Category[†], Missouri, 1985–2001Reported Adult/Adolescent AIDS Cases by Exposure Category[†], Missouri, 1982–2001

†MSM=men who have sex with men; MSM/IDU=men who have sex with men and inject drugs; IDU=injecting drug users; HETSX=heterosexual contact; Oth/Unk=Other/Unknown

Reported HIV and AIDS Cases and Rates by Area of Residence at Time of Diagnosis, Missouri, 1982–2001

Geographic Area	HIV Cases*				AIDS Cases**			
	Reported 2001		Cumulative		Reported 2001		Cumulative	
	Cases	%	Rate***	Cases	%	Rate***	Cases	%
Location								
St. Louis City [†]	135	(32.0%)	40.4	1,326	(29.3%)	41.9	2,582	(28.3%)
St. Louis County [†]	64	(15.2%)	6.4	599	(13.2%)	6.4	1,416	(15.5%)
Kansas City [†]	89	(21.1%)	20.3	1,131	(25.0%)	16.7	2,535	(27.8%)
Outstate [†]	104	(24.6%)	2.8	1,154	(25.5%)	2.3	2,368	(26.0%)
Missouri Correctional Facilities ^{††}	30	(7.1%)	--	322	(7.1%)	--	218	(2.4%)
Missouri Total	422	(100.0%)	7.7	4,532	(100.0%)	6.8	9,119	(100.0%)

*HIV Cases-Persons with HIV infection who have not developed one of the specific diseases or conditions which would cause them to meet the case definition for AIDS.

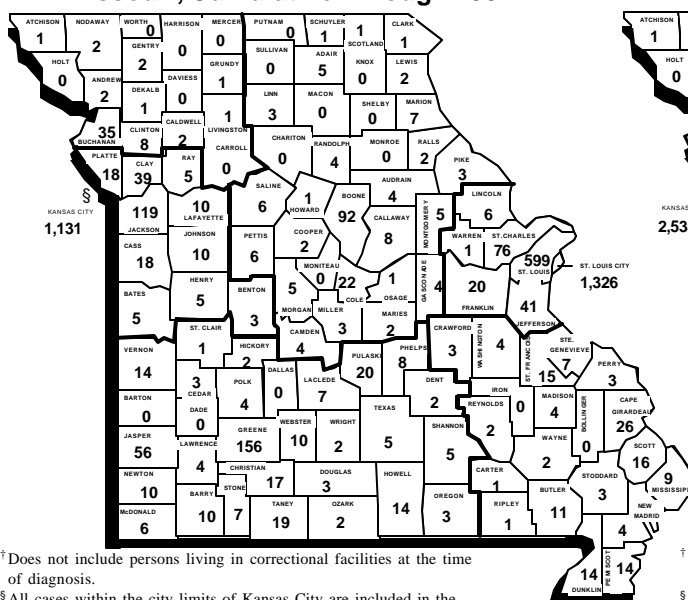
**AIDS Cases-Persons with HIV infection who have developed one or more of the specific diseases or conditions which cause them to meet the AIDS case definition.

***Per 100,000 population, based on 1999 population estimates.

†Does not include persons living in correctional facilities at the time of diagnosis. These persons are included in the "Missouri Correctional Facilities" category.

††Includes state, county and local correctional facilities.

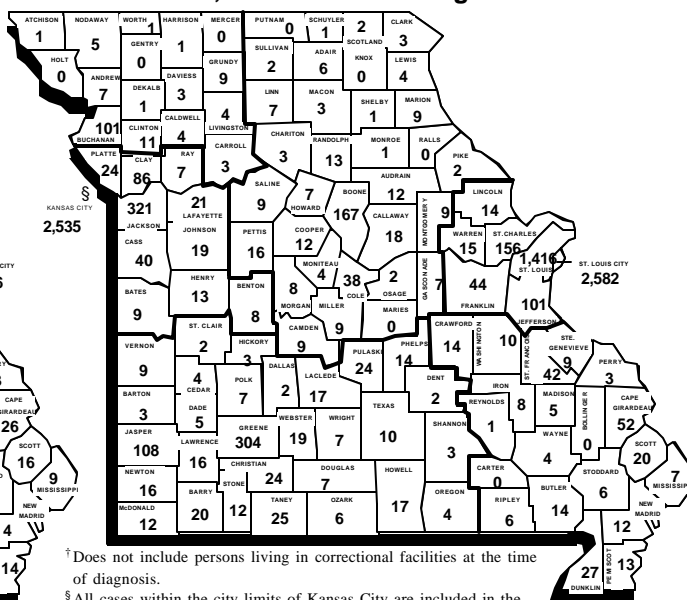
Reported HIV Cases by County of Residence at Time of Diagnosis[†]
Missouri, Cumulative Through 2001



[†] Does not include persons living in correctional facilities at the time of diagnosis.

[§] All cases within the city limits of Kansas City are included in the totals for Kansas City. Cases indicated in Jackson, Clay and Platte counties are outside the city limits of Kansas City.

Reported AIDS Cases by County of Residence at Time of Diagnosis[†]
Missouri, Cumulative Through 2001



[†] Does not include persons living in correctional facilities at the time of diagnosis.

[§] All cases within the city limits of Kansas City are included in the totals for Kansas City. Cases indicated in Jackson, Clay and Platte counties are outside the city limits of Kansas City.

Reported HIV Cases by Race/Ethnicity and Area of Residence at Time of Diagnosis, Missouri, 2001

Geographic Area	Total		White		Black		Hispanic	
	2001 Cases	Rate*	2001 Cases	Rate*	2001 Cases	Rate*	2001 Cases	Rate*
St. Louis City [†]	135	40.4	39	26.5	90	51.1	2	34.1
St. Louis County [†]	64	6.4	28	3.5	34	20.6	1	7.3
Kansas City [†]	89	20.3	40	14.3	45	34.6	4	21.2
Outstate [†]	104	2.8	81	2.3	16	11.4	3	5.7
Missouri Correctional Facilities ^{††}	30	--	13	--	17	--	0	--
Missouri Total	422	7.7	201	4.3	202	33.1	10	10.9

* Per 100,000 population, based on 1999 population estimates.

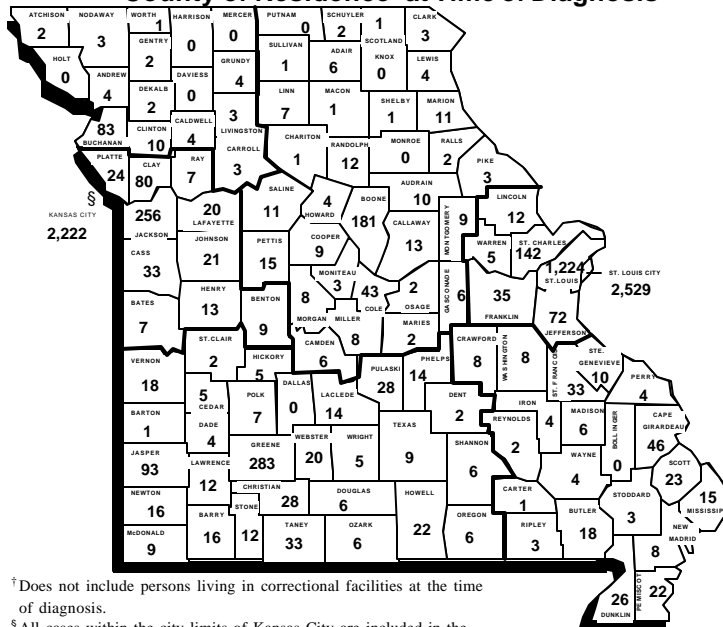
[†] Does not include persons living in correctional facilities at the time of diagnosis. These persons are included in the "Missouri Correctional Facilities" category.

^{††} Includes state, county and local correctional facilities.

Currently Living HIV-Diagnosed Persons (HIV and AIDS Cases) Who Were Residents of Missouri at the Time of Diagnosis, and Who Were Reported Through 2001, by Gender and Race/Ethnicity

	Living HIV-Diagnosed Persons	%
Gender		
Male	7,336	85.1%
Female	1,280	14.9%
Race/Ethnicity		
White	4,845	56.2%
Black	3,500	40.6%
Hispanic	195	2.3%
Asian/Pacific Islander	27	0.3%
American Indian	28	0.3%
Unknown	21	0.2%
Race/Ethnicity and Gender		
White Male	4,361	50.6%
Black Male	2,739	31.8%
Hispanic Male	172	2.0%
Asian/Pacific Islander Male	20	0.2%
American Indian Male	27	0.3%
Unknown Male	17	0.2%
White Female	484	5.6%
Black Female	761	8.8%
Hispanic Female	23	0.3%
Asian/Pacific Islander Female	7	0.1%
American Indian Female	1	0.0%
Unknown Female	4	0.0%
Total Living HIV-Diagnosed Persons	8,616	100.0%

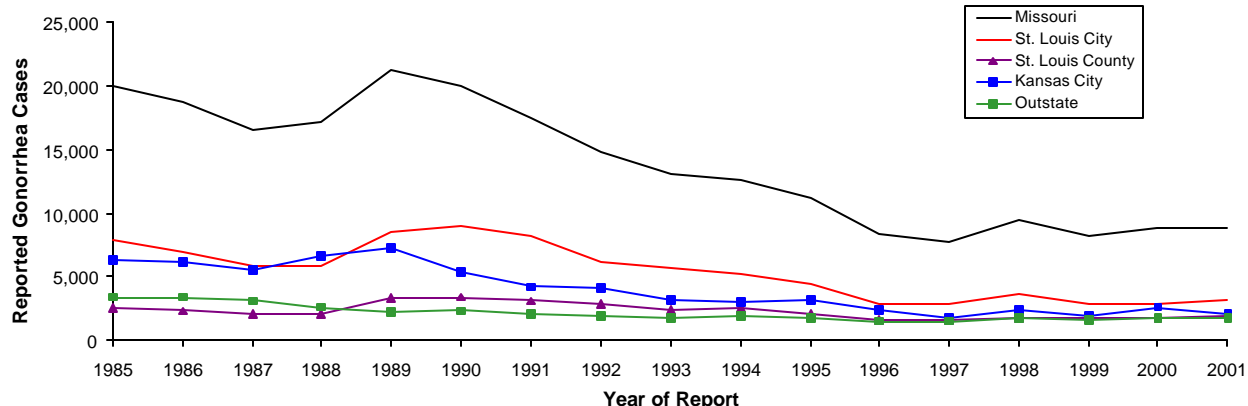
Currently Living HIV-Diagnosed Persons (HIV and AIDS Cases), Reported Through 2001, by Missouri County of Residence[†] at Time of Diagnosis



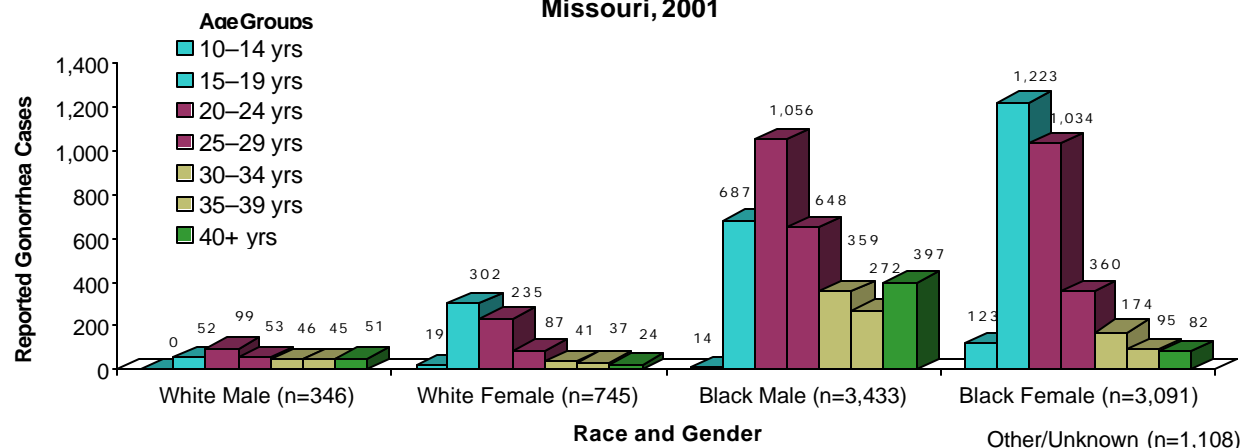
[†] Does not include persons living in correctional facilities at the time of diagnosis.

[§] All cases within the city limits of Kansas City are included in the totals for Kansas City. Cases indicated in Jackson, Clay and Platte counties are outside the city limits of Kansas City.

**Reported Gonorrhea Cases by Geographic Area and Year of Report
Missouri, 1985-2001**



**Reported Gonorrhea Cases by Race, Gender and Age Group
Missouri, 2001**

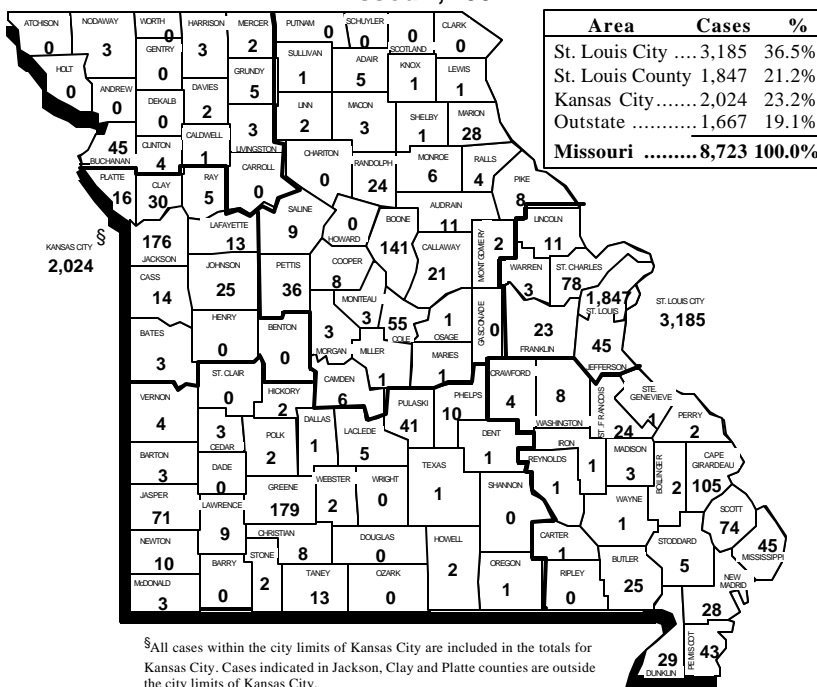


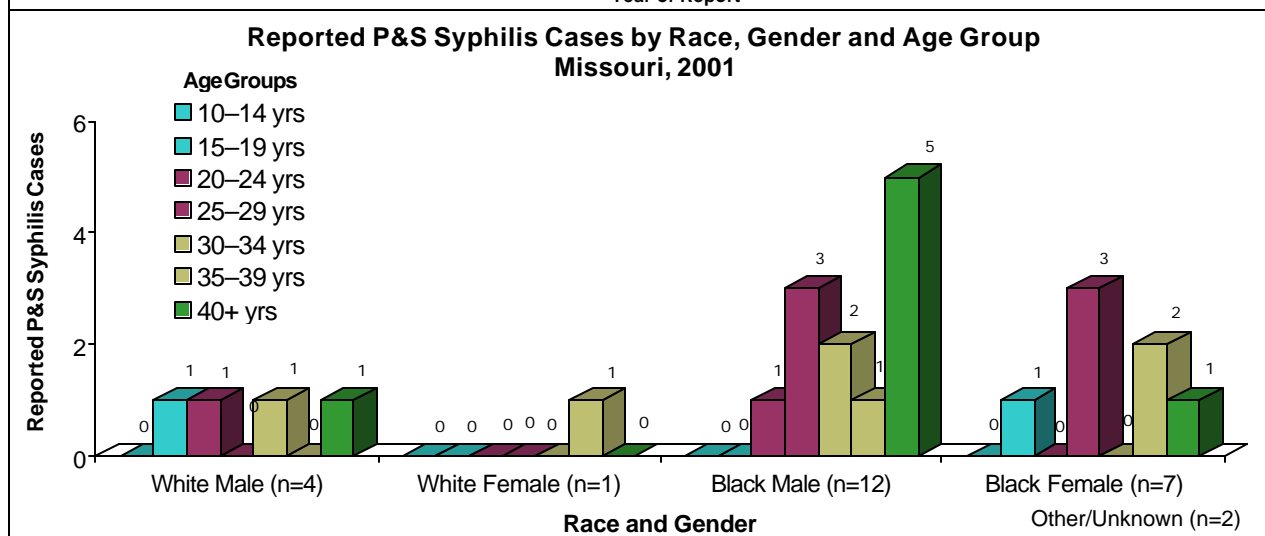
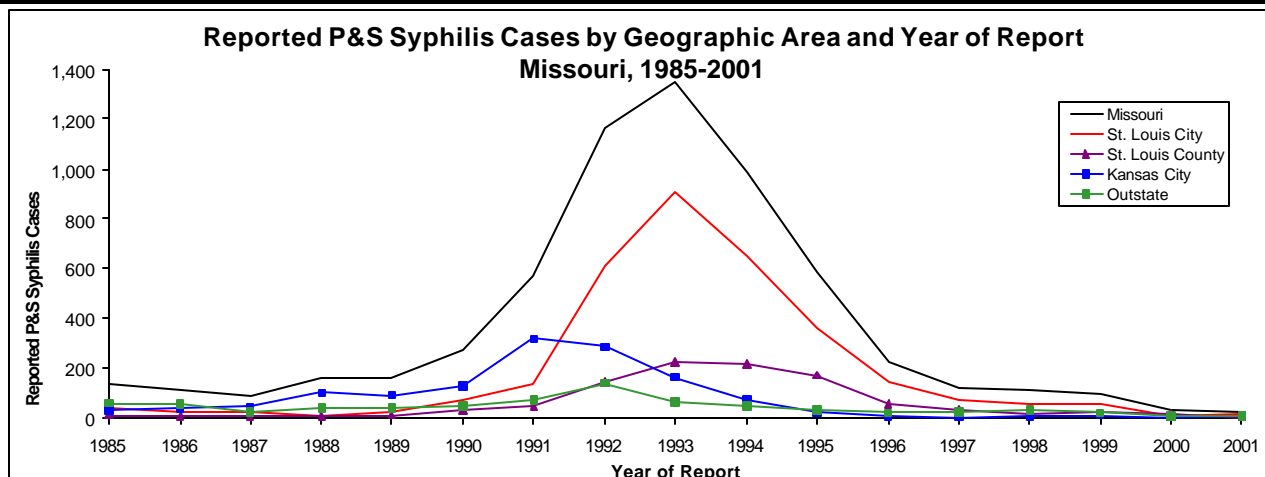
Reported Gonorrhea Cases and Rates by Geographic Area, Missouri, 2001

	Cases	%	Rate*
Missouri			
Whites	1,098	12.6%	23.4
Blacks	6,562	75.2%	1,074.0
Other/Unknown	1,063	12.2%	--
Total Cases	8,723	100.0%	159.5
St. Louis City			
Whites	132	4.1%	89.7
Blacks	2,707	85.0%	1,535.8
Other/Unknown	346	10.9%	--
Total Cases	3,185	100.0%	953.7
St. Louis County			
Whites	120	6.5%	15.1
Blacks	1,484	80.3%	900.6
Other/Unknown	243	13.2%	--
Total Cases	1,847	100.0%	185.4
Kansas City			
Whites	181	9.0%	64.8
Blacks	1,672	82.6%	1,284.3
Other/Unknown	171	8.4%	--
Total Cases	2,024	100.0%	462.3
Outstate			
Whites	665	39.8%	19.2
Blacks	699	41.9%	500.8
Other/Unknown	303	18.2%	--
Total Cases	1,667	100.0%	45.1

*Per 100,000 population

**Reported Gonorrhea Cases by County
Missouri, 2001**



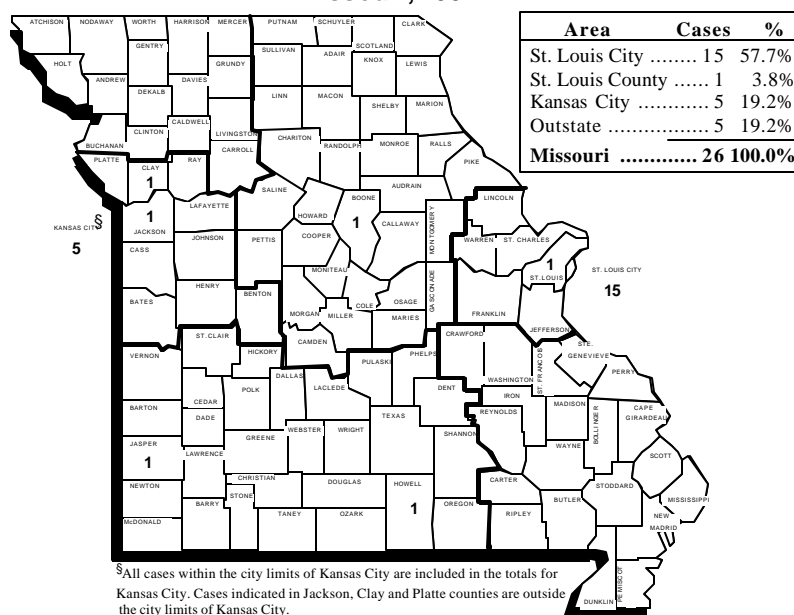


Reported P&S Syphilis Cases and Rates by Geographic Area, Missouri, 2001

	Cases	%	Rate*
Missouri			
Whites	5	19.2%	0.1
Blacks	19	73.1%	3.1
Other/Unknown	2	7.7%	--
Total Cases	26	100.0%	0.5
St. Louis City			
Whites	1	6.7%	0.7
Blacks	14	93.3%	7.9
Other/Unknown	0	0.0%	--
Total Cases	15	100.0%	4.5
St. Louis County			
Whites	0	0.0%	0.0
Blacks	0	0.0%	0.0
Other/Unknown	1	100.0%	--
Total Cases	1	100.0%	0.1
Kansas City			
Whites	2	28.6%	0.7
Blacks	3	57.1%	2.3
Other/Unknown	0	14.3%	--
Total Cases	5	100.0%	1.6
Outstate			
Whites	2	40.0%	0.1
Blacks	2	40.0%	1.4
Other/Unknown	1	10.0%	--
Total Cases	5	100.0%	0.1

*Per 100,000 population

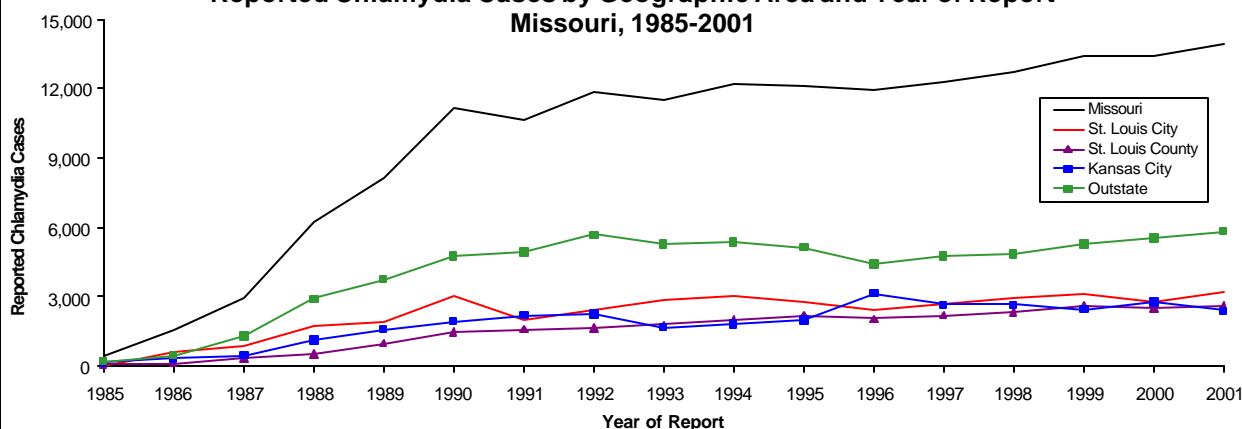
Reported P&S Syphilis Cases by County
Missouri, 2001



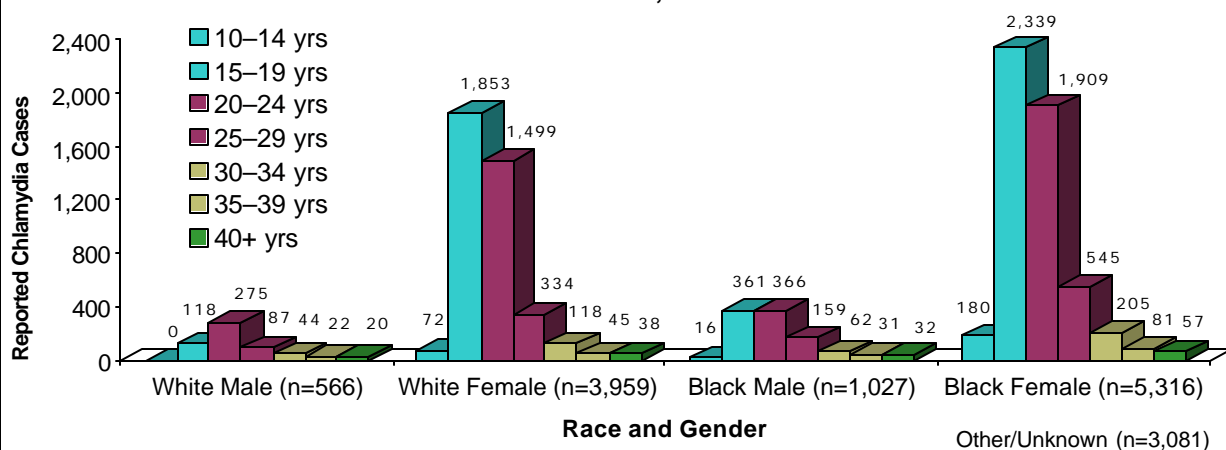
Congenital Syphilis: 5 Congenital Syphilis cases were reported in 2001

5 (100.0%) African American 4 (80.0%) St. Louis City
1 (10.0%) St. Louis County

**Reported Chlamydia Cases by Geographic Area and Year of Report
Missouri, 1985-2001**



**Reported Chlamydia Cases by Race, Gender and Age Group
Missouri, 2001**

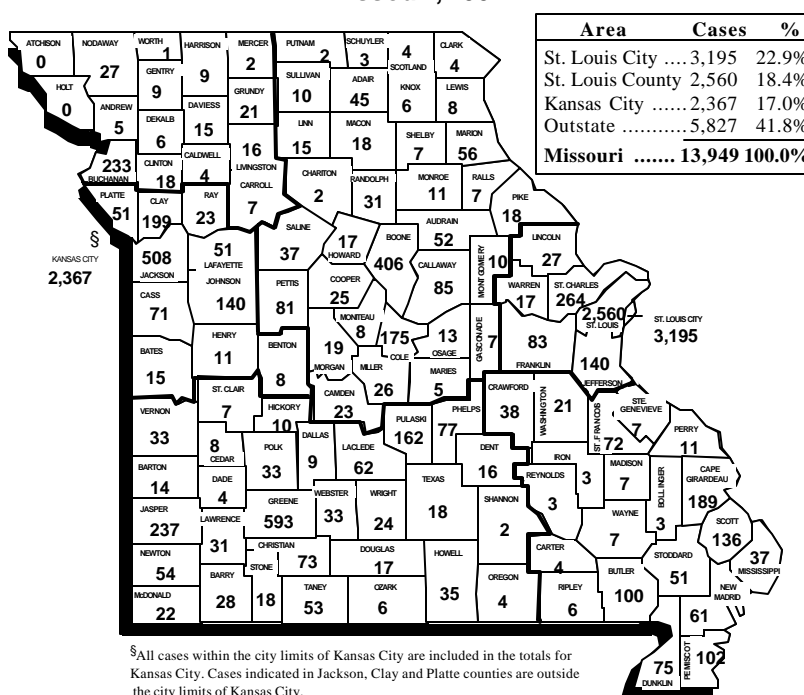


**Reported Chlamydia Cases
and Rates by Geographic Area,
Missouri, 2001**

	Cases	%	Rate*
Missouri			
Whites	4,563	32.7%	97.3
Blacks	6,400	45.9%	1,047.5
Other/Unknown ...	2,986	21.4%	--
Total Cases	13,949	100.0%	255.1
St. Louis City			
Whites	162	5.1%	110.1
Blacks	2,333	73.0%	1,323.6
Other/Unknown	700	21.9%	--
Total Cases	3,195	100.0%	956.7
St. Louis County			
Whites	338	13.2%	42.4
Blacks	1,662	64.9%	1,008.6
Other/Unknown	560	21.9%	--
Total Cases	2,560	100.0%	257.0
Kansas City			
Whites	458	19.3%	164.0
Blacks	1,453	61.4%	1,116.1
Other/Unknown	456	19.3%	--
Total Cases	2,367	100.0%	540.7
Outstate			
Whites	3,607	61.8%	104.1
Blacks	955	16.4%	683.3
Other/Unknown ...	1,265	21.8%	--
Total Cases	5,827	100.0%	157.5

*Per 100,000 population

**Reported Chlamydia Cases by County
Missouri, 2001**



§All cases within the city limits of Kansas City are included in the totals for Kansas City. Cases indicated in Jackson, Clay and Platte counties are outside the city limits of Kansas City.